

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Narayanan Sundararajan

Application No.: 10/609,322

Confirmation No.: 7346

Filed: June 26, 2003

Art Unit: 1732

For: FABRICATING STRUCTURES IN MICRO-
FLUIDIC CHANNELS BASED ON
HYDRODYNAMIC FOCUSING

Examiner: L. B. Tentoni

SUBSTANCE OF INTERVIEW

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

On August 15, 2007, Applicants' representative held a telephonic interview with the Examiner discussing the application and pending rejections. No exhibits were presented or demonstrations conducted.

Claims 1-4, 6 - 10, 12 - 15, 17, 19, 23 - 25 and 34 along with proposed amendments to claims 1, and 19 were discussed. The proposed amendments included limiting the structure of claim 1 to a biocompatible coating, an internal divider wall, or a pillar and limiting the structure of claim 19 to a coating, an internal divider wall, a laminate, or a pillar.

The prior art discussed was:
Beebe et al (US Pat 6,488,872), and
Schneider et al. (U.S. Pat. Publ. 2003/0083401).


Applicant's representative argued that Beebe does not teach or suggest a structure attached to a channel.

Applicant's representative also argued that Beebe, in combination with Schneider, does not teach or suggest forming a structure using a solidifiable fluid comprising a binding material using hydrodynamic focusing and selective exposure to electromagnetic radiation to form a structure wherein the structure is a biocompatible coating, an internal divider wall, or a pillar. Beebe in combination with Schneider also does not teach or suggest forming a structure with a solidifiable fluid using hydrodynamic focusing where the solidifiable fluid comprises biocompatible nanoparticles and selective exposure to electromagnetic radiation to form a structure; wherein the structure is a coating or an internal divider wall. Applicant's representative also argued that Beebe and Schneider have a different purposes and it is inappropriate to combine them.

The Examiner stated that he would consider the arguments as presented in a Response to the Official Action dated May 14, 2007 and he would consider the references again.

Dated: September 20, 2007

Respectfully submitted,

By 
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